Approved for use through 7/31/2006, OMB 0651-0037
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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CLAIMS AS FILED PART 1 (Column 1) GG (Column 2)					SMALL ENTITY		.;s. 1 [SMALL ENTITY	
	NUMBER		NUMBER	EXTRA	RATE	FEE	} }	BATE	FEE
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7 CFR 1 16(b)) ULTIPLE DEPENDENT CLAIMPRESENT (37 CFR 1 16(d))					4 5 =		CF	15	
#ULTIPLE DEPENDENT COMMENT of the difference in column 1 is less than zero, enter 10° in column 2.					JATOT		OR	IATOT	
	CLAIMS AS AMENDED - PART II (Column 2) (Column 3)			(Column 3)	SMALL	ENTITY	OR.	OTHER SMALL	
77/03	(Column 1) CLAIMS REMAINING		HIGHEST NUMBER	PRESENT	RATE	-IODA JAMOIT		RATE	ADDI- TIONA
- - -	AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA		FEE	-		FEE
Z II Total (37 CFR 1.16(c))	44	Minus	" 44		x s=	ļ	OR	X \$=	
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12/15/13	(Column 1)		(Column 2)	(Column 3)		····	7		1
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9/1/20	(Column 1)		(Column 2)	(Column 3)				r	
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	in column 1 is less l	the ent	try in column 2, v or IN THIS SPAC or IN THIS SPAC	vrite "0" in colum	n 3.	L			

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 7/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 CLAIMS AS FILED - PART I SMALL ENTITY. OI: SMALL ENTITY (Column 2) (Column 1) FEE RATE NUMBER EXTRA RATE FEE NUMBER FILED FOR OR BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS mmus 20 = (37 CFR 1.16(c)) OR X S INDEPENDENT CLAIMS minus 3 (37 CFR 1 16(b)) OB (37 CFR 1 16(d)) MULTIPLE DEPENDENT CLAIM PRESENT OE. TOTAL TOTAL "If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 3) (Column 2) (Column 1) HIGHEST ADDI-RATE ADDI-CLAIMS PRESENT RATE TIONAL NUMBER REMAINING TIONAL **EXTRA** PREVIOUSLY FEE FEE **AFTER** ENDMENT PAID FOR AMENDMENT 432.00 24 Minus OR (37 CER 1.16(c)) Minus OR (37 CFR 1.16(b)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-RATE CLAIMS ADDI-RATE PRESENT NUMBER TIONAL REMAINING TIONAL **EXTRA** PREVIOUSLY FEE **AFTER** FEE PAID FOR AMENDMENT ш Minus OR Total M (37 CFR 1.16(c)) X S Minus OR Independent (37 CFR 1.16(b)) Z W FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 3) (Column 2) (Column 1) HIGHEST RATE ADDI-CLAIMS ADDI-PRESENT RATE TIONAL NUMBER REMAINING TIONAL **EXTRA** PREVIOUSLY FEE AFTER FEE ENDMENT PAID FOR AMENDMENT Minus OR Total (37 CFR 1.16(c)) Minus OR Independent (37 CFR 1.16(b)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

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"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"

IT THE CHIGHEST NUMBER FREVIOUSLY FAIR FOR IN THIS SERVE IS 1635 THAN 20, EMEN 25
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3" The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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